

Claims:

1. (Currently amended) A pre-bonded pavement marking grid and insert pattern comprising: an independent thermoplastic grid section, and an independent thermoplastic insert section, wherein said insert section resides within said grid section and each said insert section is coplanar, and wherein said grid section and said insert section both comprise a planar top surface and a planar bottom surface and coplanar to each other, such that said grid section is in direct contact with and adjacent to said insert section thereby forming an intersection between said grid section and said insert section,
and
further comprising an adhesive backing layer on said coplanar bottom surface, said adhesive backing layer bridging and bonding said coplanar bottom surface intersection of said grid section and said insert section to form a unified pavement marking pattern thereby preventing dislodging or separation of said pavement marking pattern during handling, movement, transportation and before application of said pre-bonded pavement marking to the top of a pavement surface by application of heat.
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Previously presented) The pre-bonded pavement marking grid and insert pattern of claim 1 wherein said adhesive comprises a thermosetting adhesive.
6. (Previously presented) The pre-bonded pavement marking grid and insert pattern of claim 1 wherein said adhesive comprises a thermoplastic adhesive.
7. (Currently amended) The pre-bonded pavement marking ~~comprising~~ grid and insert pattern of claim 1 wherein said adhesive is sprayable allowing for bridging said intersections on said planar bottom surfaces of said grid section and said insert section forming said unified pavement marking pattern and wherein said adhesive is ethylene vinyl acetate (EVA) based hot melt or other hot melt polyamide resin.
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)

12. (Previously presented) The pre-bonded pavement marking grid and insert pattern of claim 1 comprising said grid and a plurality of inserts, each of said inserts separated by said grid.
13. (Canceled)
14. (Previously presented) The pre-bonded pavement marking grid and insert pattern of claim 1 wherein said adhesive has a softening point in a range of 90 degrees C to about 210 degrees C and more preferably in a range of 90 degrees C to about 120 degrees C.
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)
19. (Canceled)
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Withdrawn) A method of making a pre-bonded pavement marking grid and insert pattern comprising: providing an independent thermoplastic grid section and an independent thermoplastic insert section, wherein said insert section resides within said grid section maintaining said insert section and grid section coplanar and wherein said grid section and said insert section both comprise a top surface and a bottom surface, such that said grid section is in direct contact with and adjacent to said insert section thereby forming an intersection between said grid section and said insert section,
and
further comprising applying an adhesive backing layer on said bottom surface, said adhesive backing layer bridging and bonding said intersection of said grid section and said insert section to form a unified pavement marking pattern thereby preventing dislodging or separation of said pavement marking pattern during handling, movement, transportation and application.


Applicant submits that the application is now in condition for allowance, and early notification of such action is earnestly solicited.

Please deduct any shortages of fees from the USPTO account for Customer #29439.

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Respectfully Submitted,

By:



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